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Moore et al.

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(54) **DETACHABLE MOTOR POWERED
SURGICAL INSTRUMENT**

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This patent is subject to a terminal dis-
claimer.

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See application file for complete search history.

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(57) **ABSTRACT**

A stapling system is disclosed. The stapling system com-
prises a handle, a shaft extending from the handle, and a
disposable loading unit configured for operable attachment
to the shaft. The stapling system further comprises a battery,
a staple cartridge comprising a plurality of staples remov-
ably stored therein, a translatable member configured to
translate within the staple cartridge to eject the staples from
the staple cartridge, and a rotary drive comprising a motor
configured to drive the translatable member, wherein the
rotary drive is configured to selectively receive electrical
power from the battery only when the disposable loading
unit is attached to the shaft.

20 Claims, 95 Drawing Sheets

